



## Sneezing and wheezing: How global warming could increase ragweed allergies, air pollution, and asthma

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**Author(s):** Knowlton K, Rotkin-Ellman M, Solomon G  
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### Abstract:

We already know that global warming is making the planet hotter. Scientific studies have also shown that our changing climate could favor the formation of more ozone pollution in some areas and also intensify the health problems stemming from allergenic pollen such as ragweed. This is bad news for allergy sufferers and asthmatics because both ragweed and ozone have been linked to respiratory problems such as asthma and to allergic symptoms in adults and children. Moreover, studies show that people exposed to both ragweed and ozone can become sicker than people exposed to just one of these pollutants. These negative health effects will only get worse if carbon dioxide (CO<sub>2</sub>) concentrations keep rising and global warming continues unchecked.

**Source:** <http://www.nrdc.org/globalWarming/sneezing/sneezing.pdf>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution

**Air Pollution:** Allergens, Ozone

#### Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

#### Geographic Location:

resource focuses on specific location

United States

#### Health Impact:

specification of health effect or disease related to climate change exposure

Respiratory Effect, Other Health Impact

**Respiratory Effect:** Asthma

**Other Health Impact:** allergic diseases

**Mitigation/Adaptation:** 

mitigation or adaptation strategy is a focus of resource

Adaptation

**Resource Type:** 

format or standard characteristic of resource

Research Article, Review

**Timescale:** 

time period studied

Time Scale Unspecified

**Vulnerability/Impact Assessment:** 

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content